



Control Number: 46718



Item Number: 311

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SPS
Transmission Construction Progress Report
December 2017

Public Utility Commission of Texas
(SPS1217) Project No. **46718**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Constructi on Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existi ng Volta ge (kV)	Upgrad ed or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments	
11766808, 11766765, 11766812, 11766828, 11766800, 11766848, 11764507	Ochiltree Substation to Lipscomb Substation	Ochiltree County, Lipscomb County	Construct approximately 19-27 mles of new 115 kV transmission line from Ochiltree Substation to the new Lipscomb Substation	01/01/14	11/07/15	07/15/16	13,413,951 - T-Line, 3,307,791 - Substation	13,413,951 - T-Line, 3,307,791 - Substation			100	N/A	115	19-27	397 5 kcmIL, ACSR, 26/7 stranded code name IBIS	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	19 - 27	41334	Will provide final cost once the condemnation process is complete Hearing is set for November 2017	
11802046, 11803450, 11802052, 11802054	Wheeler to Coburn Creek	Wheeler County	Construct approximately 10-12 miles of new 115 kV transmission line from the new Coburn Creek Substation to the existing Wheeler County Substation, both located in Wheeler County	06/03/14	03/15/17	03/15/17	6,151,683 - T-Line, 6,668,993 - Substation	6,151,683 - T-Line, 6,668,993 - Substation			100	N/A	115	10-12	477 kcmIL, ACSR, 26/7 stranded code name HAWK	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners and angle structures	NA	NA	70	10-12	42388	Project is complete Waiting on final cost to come in	
11843226, 11871238, 11830010, 11625319, 11625326, 11626190, 11625311, 11625334, 11874877, 11625330, 11625322, 11626185, 11738750, 11843215, 11804650, 11871253, 11938501, 11871227, 11946055, 11604655, 11871191, 11804658, 11830023, 11871245, 11871202, 11871214, 11830806, 11871167	Bailey County Substation to Curry County Substation	Bailey, Parmer	Construct approximately 23 - 28 miles of 115 kV transmission line from Bailey County Substation to Curry County Substation	01/01/15	9/29/2016		18,026,344 - T-Line, 3,816,086 - Substation	14,056,865- T-Line, 3,197,493 - Substation			100	N/A	115	23 to 28	477 kcmIL, ACSR, 26/7 stranded for code name HAWK	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	23 to 28	41921	Will Provide actual final cost once all the hearings are complete with the landowners with is looking to be late spring 2018	
11782606, 11782610, 11782611, 11782604, 11782599, 11764405, 11869042, 11869006, 11869031, 11869020, 11869017, 11869009	Carlisle to Wolfforth	Lubbock County	A new 230-kV transmission line from Carlisle Substation to Wolfforth South Substation The project will address the overload of the Indiana – Stanton 115-kV Circuit V-15 due to the outage of the Carlisle Substation – TUCO 230 kV circuit K-24	Est 07/01/2016	Est 12/31/2017		13,163,796 T-Line 13,353,454 Sub	18,301,366 - T-Line, 11,181,464 - Substation,			10	N/A	230	18-22	795 kcmIL, ACSR, 26/7 stranded code name Drake	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners and angle structures	NA	NA	90	18-22	42729	Wolfforth sub, K02, K10, K39 were all completed and placed in service 11/29/17 Construction continues at Carlisle sub and should be complete by 3/27/18	
A 0000673 030, A 0000673 036, A 0000673 023 A 0000673 024	Yoakum To State Line	Yoakum, Games	345-kilovolt ("kV") electric transmission line between the existing Yoakum Substation, located in Yoakum County, Texas and the Texas State Line. This Project and the larger Proposed TYH Project were recommended by the High Priority Incremental Load Study ("HPLIS")	Est 6/1/2017	Est 6/1/2019		35,715,903 T-Line 9,502,849 Sub	\$30,030,330 TLine, \$9,502,849 Sub			0	NA	345	27-28	795 kcmIL, ACSR, 26/7 stranded, code name DRAKE/ACSS	two-pole H-frame steel structures for tangents and light angles Three-pole steel for high angle and dead-end structures	NA	NA	150	27-28	44726		
A 0000296 010, A 0000296 009, A 0000296 012, A 0000296 008, A 0000296 005, A 0000296 014, A 0000296 013, A 0000296 006, A 0000296 007, A 0000296 011	NE Hereford to LaPlata	Deaf Smith	A new single circuit, 115-kilovolt ("kV") electric transmission line between the existing NE Hereford Substation and the new La Plata Substation, both located in Deaf Smith County, Texas	Est 9/11/2017	Est 01/15/2018		5,126,829 T-Line 7,954,453 Sub 6,904,062 Sub (including Distribution facility costs)	5,126,829 T-Line 7,954,453 Sub 6,904,062 Sub (including Distribution facility costs)			0%	50	NA	115	7.5	477 kcmIL, aluminum conductor steel supported (ACSS), 26/7 stranded, code name HAWK	single-circuit, self-supporting steel single pole structures within new ROW	NA	NA	70	7.5	45158	
A 0000979 001, A 0000979 004, A 0000979 002, A 0000979 011, A 0000979 006, A 0000979 007, A 0000979 008, A 0000979 009, A 0000979 010, A 0000979 005, A 0000979 003	Mustang-Shell CO2 115kV Line	Denver City, TX	Construct New 9 Mile 115 Transmission Line from Mustang to Shell CO2 Project will require both Mustang and Shell Substation to be expanded	06/21/18	10/31/19						0%	115	115	9	795 ACSR	SD-TO-190-Double Circuit, Tangent, SD-T60-1283-Single Circuit, Delta Tangent, SD-T60-1286-Single Circuit, In-line Deadend, SD-T60-1298-Single Circuit, Vertical Deadend	N/A	N/A			47585		